

Global Semiconductor IP Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/GD35515E2C0EN.html>

Date: November 2018

Pages: 124

Price: US\$ 3,480.00 (Single User License)

ID: GD35515E2C0EN

Abstracts

Semiconductor intellectual property (IP), also known as IP cores are the reusable design components. Semiconductor IP is used to build advanced integrated circuits (IC's). These design components are traded as rights to use and copy the design, and hence called as the intellectual property. These IP cores are combined to create system on chip (SoCs), application specific integrated circuits (ASICs), and application specific standard products (ASSPs).

Scope of the Report:

This report studies the Semiconductor IP market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Semiconductor IP market by product type and applications/end industries.

Semiconductor IP blocks are combined with the system on-chip (SoCs) and application specific integrated circuit (ASICs) products. Such products are then used for the production of chips, which are then installed in MP3 players, automobiles, televisions, mobile phones, and more. In addition, there is rise in the demand for smart and power efficient devices, which propels the demand for the SoCs. This in turn is anticipated to fuel the growth of the global semiconductor IP market.

The global Semiconductor IP market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which

cannot be ignored. Any changes from United States might affect the development trend of Semiconductor IP.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

ARM

Synopsys

Imagination Technologies

Cadence

Ceva

Verisilicon

eMemory Technology

Rambus

Lattice (Silicon Image)

Sonics

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Processor IP

Interface IP

Memory IP

Other IP

Market Segment by Applications, can be divided into

Consumer Electronics

Telecom

Automotive

Aerospace

Healthcare

Agriculture

Others

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